Wed, 28 Sep 2005, 1:57:58 PM EST

Edit an existing query or compose a new query in the Search Query Display.

Search Query Display

Select a search number (#) to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries		Results
#1	((middlebrooks and registration overlay)<in>metadata)	0
#2	registration<sentence>overlay and misalignment	23
#3	registration<sentence>overlay and misalignment and control*	19
#4	registration<sentence>overlay and misalignment and control*	19
#5	(registration<sentence>overlay and misalignment and control* and (horizon<sentence>estimation)<IN>metadata)	0
#6	(registration<sentence>overlay and misalignment and control* and (horizon<sentence>estimation)<IN>metadata)	0
#7	registration<sentence>overlay and misalignment and control*	19
#8	registration<sentence>overlay and moving horizon and estimat* and misalignment	0
#9	(registration<sentence>overlay and moving horizon <IN>metadata)	0
#10	registration<sentence>overlay and moving<sentence>horizon and misalignment	0

Results for **"((middlebrooks and registration overlay)<in>metadata)"**
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

e-mail printer friendly

» Search Options

View Session History

New Search

Modify Search

((middlebrooks and registration overlay)<in>metadata)

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search.

Results for **"registration<sentence>overlay and misalignment and control*"** e-mail printer friendly
Your search matched **19** of **1239820** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

1. **Lateral power MOSFET low-doped drain (LDD) misalignment test structure**
Vitomirov, I.M.; Seabridge, S.N.; Raisanen, A.D.; Tellier, T.;
Microelectronic Test Structures, 1997. ICMTS 1997. Proceedings. IEEE International Conference on
17-20 March 1997 Page(s):31 - 34
Digital Object Identifier 10.1109/ICMTS.1997.589321
AbstractPlus | Full Text: PDF(440 KB) IEEE CNF

2. **Null holographic test structures for the measurement of overlay and its statistical variation**
AbuGhazaleh, S.A.; Christie, P.; Agrawal, V.; Stevenson, J.T.M.; Walton, A.J.; Gundlach, A.M.; Smith, S.;
Semiconductor Manufacturing, IEEE Transactions on
Volume 13, Issue 2, May 2000 Page(s):173 - 180
Digital Object Identifier 10.1109/66.843633
AbstractPlus | References | Full Text: PDF(348 KB) IEEE JNL

3. **Fabrication trends for free-space microoptics**
Suleski, T.J.; Kolste, R.D.T.;
Lightwave Technology, Journal of
Volume 23, Issue 2, Feb. 2005 Page(s):633 - 646
Digital Object Identifier 10.1109/JLT.2004.842302
AbstractPlus | References | Full Text: PDF(3000 KB) IEEE JNL

4. **The enhanced voltage-dividing potentiometer for high-precision feature placement metrology**
Allen, R.A.; Cresswell, M.W.; Ellenwood, C.H.; Linholm, L.W.;
Instrumentation and Measurement, IEEE Transactions on
Volume 45, Issue 1, Feb. 1996 Page(s):136 - 141
Digital Object Identifier 10.1109/19.481325
AbstractPlus | References | Full Text: PDF(632 KB) IEEE JNL

5. **Information-theoretic matching of two point sets**
Yue Wang; Woods, K.; McClain, M.;
Image Processing, IEEE Transactions on
Volume 11, Issue 8, Aug. 2002 Page(s):868 - 872
Digital Object Identifier 10.1109/TIP.2002.801120
AbstractPlus | References | Full Text: PDF(249 KB) IEEE JNL

6. **Image overlay guidance for needle insertion in CT scanner**
Fichtinger, G.; Deguet, A.; Masamune, K.; Balogh, E.; Fischer, G.S.; Mathieu, H.; Taylor, R.H.; Zinreich, S.J.; Fayad, L.M.;
Biomedical Engineering, IEEE Transactions on
Volume 52, Issue 8, Aug. 2005 Page(s):1415 - 1424
Digital Object Identifier 10.1109/TBME.2005.851493
AbstractPlus | Full Text: PDF(1912 KB) IEEE JNL

7. **Step-and-repeat X-ray/Photo hybrid lithography for 0.3-μm MOS devices**
Deguchi, K.; Komatsu, K.; Namatsu, H.; Sekimoto, M.; Miyake, M.; Hirata, K.;
Electron Devices, IEEE Transactions on
Volume 34, Issue 4, Apr 1987 Page(s):759 - 764
AbstractPlus | Full Text: PDF(960 KB) IEEE JNL

8. **MOS and bipolar VLSI technologies using electron-beam lithography**
Varnell, G.L.; Shah, P.L.; Havemann, R.H.;
Proceedings of the IEEE
Volume 71, Issue 5, May 1983 Page(s):612 - 639
AbstractPlus | Full Text: PDF(12698 KB) IEEE JNL

9. **Challenges to manufacturing submicron, ultra-large scale integrated circuits**
Fair, R.B.;
Proceedings of the IEEE
Volume 78, Issue 11, Nov. 1990 Page(s):1687 - 1705
Digital Object Identifier 10.1109/5.63298
AbstractPlus | Full Text: PDF(1700 KB) IEEE JNL

10. **Noncontact Velocity Measurement Using Time Delay Estimation Techniques**
Salt, J.E.; Daku, B.I.F.; Wood, H.C.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on]
Volume 41, Issue 1, January 1993 Page(s):288
Digital Object Identifier 10.1109/TSP.1993.193146
AbstractPlus | Full Text: PDF(640 KB) IEEE JNL

11. **Analysis of head pose accuracy in augmented reality**
Hoff, W.; Vincent, T.;
Visualization and Computer Graphics, IEEE Transactions on
Volume 6, Issue 4, Oct.-Dec. 2000 Page(s):319 - 334
Digital Object Identifier 10.1109/2945.895877
AbstractPlus | References | Full Text: PDF(1452 KB) IEEE JNL

12. **Sensitive skin**
Lumelsky, V.J.; Shur, M.S.; Wagner, S.;
Sensors Journal, IEEE
Volume 1, Issue 1, June 2001 Page(s):41 - 51
Digital Object Identifier 10.1109/JSEN.2001.923586
AbstractPlus | References | Full Text: PDF(228 KB) IEEE JNL

13. **A study of the motion and deformation of the heart due to respiration**
McLeish, K.; Hill, D.L.G.; Atkinson, D.; Blackall, J.M.; Razavi, R.;
Medical Imaging, IEEE Transactions on
Volume 21, Issue 9, Sept. 2002 Page(s):1142 - 1150
Digital Object Identifier 10.1109/TMI.2002.804427
AbstractPlus | References | Full Text: PDF(706 KB) IEEE JNL

☐ **14. On the use of decision tree induction for discovery of interactions in a photolithographic process**
Braha, D.; Shmilovici, A.;
Semiconductor Manufacturing, IEEE Transactions on
Volume 16, Issue 4, Nov. 2003 Page(s):644 - 652
Digital Object Identifier 10.1109/TSM.2003.818959
AbstractPlus | References | Full Text: PDF(355 KB) IEEE JNL

☐ **15. Temporal subtraction of thorax CR images using a statistical deformation model**
Loeckx, D.; Maes, F.; Vandermeulen, D.; Suetens, P.;
Medical Imaging, IEEE Transactions on
Volume 22, Issue 11, Nov. 2003 Page(s):1490 - 1504
Digital Object Identifier 10.1109/TMI.2003.819291
AbstractPlus | References | Full Text: PDF(4872 KB) IEEE JNL

☐ **16. Stereopsis-Guided Brain Shift Compensation**
Hai Sun; Lunn, K.E.; Farid, H.; Ziji Wu; Roberts, D.W.; Hartov, A.; Paulsen, K.D.;
Medical Imaging, IEEE Transactions on
Volume 24, Issue 8, Aug. 2005 Page(s):1039 - 1052
Digital Object Identifier 10.1109/TMI.2005.852075
AbstractPlus | Full Text: PDF(4136 KB) IEEE JNL

☐ **17. Consistent illumination within optical see-through augmented environments**
Bimber, O.; Grundhofer, A.; Wetzstein, G.; Knodel, S.;
Mixed and Augmented Reality, 2003. Proceedings. The Second IEEE and ACM International Symposium on
7-10 Oct. 2003 Page(s):198 - 207
AbstractPlus | Full Text: PDF(613 KB) IEEE CNF

☐ **18. Unique shared-aperture display with head or target tracking**
Chinthammit, W.; Seibel, E.J.; Furness, T.A.;
Virtual Reality, 2002. Proceedings. IEEE
24-28 March 2002 Page(s):235 - 242
Digital Object Identifier 10.1109/VR.2002.996527
AbstractPlus | Full Text: PDF(1461 KB) IEEE CNF

☐ **19. Accurate image overlay on head-mounted displays using vision and accelerometers**
Yokokohji, Y.; Sugawara, Y.; Yoshikawa, T.;
Robotics and Automation, 1999. Proceedings. 1999 IEEE International Conference on
Volume 4, 10-15 May 1999 Page(s):3243 - 3248 vol.4
Digital Object Identifier 10.1109/ROBOT.1999.774092
AbstractPlus | Full Text: PDF(632 KB) IEEE CNF

Dialog DataStar

options | logoff | feedback | help

databases | easy search

Advanced Search: INSPEC - 1969 to date (INZZ)

limit

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	registration NEAR overlay AND moving SAME horizon AND misalignment	unrestricted	0	-
2	INZZ	registration ADJ overlay AND horizon	unrestricted	0	-
3	INZZ	registration ADJ overlay	unrestricted	22	show titles
4	INZZ	registration ADJ overlay AND misalignment	unrestricted	0	-
5	INZZ	registration ADJ overlay AND control$ AND state	unrestricted	0	-

hide | delete all search steps... | delete individual search steps...

Enter your search term(s): Search tips ☐ Thesaurus mapping

whole document

Information added since: or: none
(YYYYMMDD)

search

Select special search terms from the following list(s):

- Publication year
- Classification codes A: Physics, 0-1
- Classification codes A: Physics, 2-3
- Classification codes A: Physics, 4-5
- Classification codes A: Physics, 6
- Classification codes A: Physics, 7
- Classification codes A: Physics, 8
- Classification codes A: Physics, 9
- Classification codes B: Electrical & Electronics, 0-5
- Classification codes B: Electrical & Electronics, 6-9
- Classification codes C: Computer & Control

Titles

To view one or many selected titles scroll down the list and click the corresponding boxes. Then click display at the bottom of of the page. To view one particular document click the link above the title to display immediately.

next titles

Documents 1 to 20 of 22 from your search **"registration ADJ overlay"** in all the available information:
Number of titles selected from other pages: 0

☐ **Select All**

☐ 1 display full document

2003. (INZZ) Stepper **registration** feedback control in 300mm manufacturing.

☐ 2 display full document

1999. (INZZ) Improved **registration** and **overlay** in large area display photomasks.

☐ 3 display full document

1998. (INZZ) Metrology of image placement.

☐ 4 display full document

1999. (INZZ) Metrology, Inspection, and Process Control for Microlithography XIII.

☐ 5 display full document

1998. (INZZ) Metrology, Inspection, and Process Control for Microlithography XII.

☐ 6 display full document

1997. (INZZ) Metrology, Inspection, and Process Control for Microlithography XI.

☐ 7 display full document

1996. (INZZ) Benchmark study of mask writer lithography systems.

☐ 8 display full document

1994. (INZZ) Development of an interactive GIS technique for simulating intelligence preparation of the battlefield (IPB).

☐ 9 display full document

1996. (INZZ) Metrology, Inspection, and Process Control for Microlithography X.

☐ 10 display full document

1995. (INZZ) Research of auto-alignment system for electron beam lithography.

☐ 11 display full document

1994. (INZZ) Development of a tactical terrain analysis system with GIS technique.

☐ 12 display full document

1994. (INZZ) **Overlay** enhancement with product-specific emulation in electron-beam lithography tools.

☐ 13 display full document

1994. (INZZ) Integrated Circuit Metrology, Inspection, and Process Control VIII.

☐ 14 display full document

1993. (INZZ) Integrated Circuit Metrology, Inspection, and Process Control VII.

☐ 15 display full document

1990. (INZZ) Considerations in the choice of mask pattern generation technique.

☐ 16 display full document

1990. (INZZ) Electron beam lithography, directions in direct write and mask making.

☐ 17 display full document

1987. (INZZ) Automated submicrometer defect detection during VLSI circuit production.

☐ 18 display full document

1987. (INZZ) Laser systems dominate mask repair.

☐ 19 display full document

1985. (INZZ) Inspection strategies for 1X reticles.

☐ 20 display full document

1984. (INZZ) Precision linewidth measurement using a scanning electron microscope.

Selection	Display Format	Output Format	ERA SM Electronic Redistribution & Archiving	Action
◉ from this page ○ from all pages	◉ Full ○ Free ○ Short ○ Medium ○ Custom Help with Formats	◉ HTML ○ Tagged (for tables) ○ PDF ○ RTF	Copies you will redistribute: [ ] Employees who will access archived record (s): [ ] Help with ERA	display save print preview
				order
Sort your entire search result by	Publication year	Ascending		sort

next titles

Terms used
registration overlay and **control** and **state** and **misalignment** and **horizon**

Found **50,981** of **161,645**

Sort results by: relevance

Display results: expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

Best 200 shown

Relevance scale

1 A survey of image registration techniques

Lisa Gottesfeld Brown

December 1992 **ACM Computing Surveys (CSUR)**, Volume 24 Issue 4

Full text available: pdf(5.20 MB) Additional Information: full citation, abstract, references, citings, index terms, review

Registration is a fundamental task in image processing used to match two or more pictures taken, for example, at different times, from different sensors, or from different viewpoints. Virtually all large systems which evaluate images require the registration of images, or a closely related operation, as an intermediate step. Specific examples of systems where image registration is a significant component include matching a target with a real-time image of a scene for target recognition, mon ...

Keywords: image registration, image warping, rectification, template matching

2 Improving static and dynamic registration in an optical see-through HMD

Ronald Azuma, Gary Bishop

July 1994 **Proceedings of the 21st annual conference on Computer graphics and interactive techniques**

Full text available: pdf(321.33 KB) ps(1.65 MB) Additional Information: full citation, abstract, references, citings, index terms

In Augmented Reality, see-through HMDs superimpose virtual 3D objects on the real world. This technology has the potential to enhance a user's perception and interaction with the real world. However, many Augmented Reality applications will not be accepted until we can accurately register virtual objects with their real counterparts. In previous systems, such registration was achieved only from a limited range of viewpoints, when the user kept his head still. This paper offers improved regi ...

Keywords: augmented reality, calibration, registration

3 Texture mapping 3D models of real-world scenes

Frederick M. Weinhaus, Venkat Devarajan

December 1997 **ACM Computing Surveys (CSUR)**, Volume 29 Issue 4

Additional Information: full citation, abstract, references, index terms,

Full text available: pdf(1.98 MB) review

Texture mapping has become a popular tool in the computer graphics industry in the last few years because it is an easy way to achieve a high degree of realism in computer-generated imagery with very little effort. Over the last decade, texture-mapping techniques have advanced to the point where it is possible to generate real-time perspective simulations of real-world areas by texture mapping every object surface with texture from photographic images of these real-world areas. The techniqu ...

Keywords: anti-aliasing, height field, homogeneous coordinates, image perspective transformation, image warping, multiresolution data, perspective projection, polygons, ray tracing, real-time scene generation, rectification, registration, texture mapping, visual simulators, voxels

4 Session 6A: applications: The Techsat-21 autonomous space science agent

Steve Chien, Rob Sherwood, Gregg Rabideau, Rebecca Castano, Ashley Davies, Michael Burl, Russell Knight, Tim Stough, Joe Roden, Paul Zetocha, Ross Wainwright, Pete Klupar, Jim Van Gaasbeck, Pat Cappelaere, Dean Oswald

July 2002 **Proceedings of the first international joint conference on Autonomous agents and multiagent systems: part 2**

Full text available: pdf(1.32 MB) Additional Information: full citation, abstract, references, index terms

The Autonomous Sciencecraft Experiment (ASE) will fly onboard the Air Force TechSat-21 constellation of three spacecraft scheduled for launch in 2004. ASE uses onboard continuous planning, robust task and goal-based execution, model-based mode identification and reconfiguration, and onboard machine learning and pattern recognition to radically increase science return by enabling intelligent downlink selection and autonomous retargeting. In this paper we discuss how these AI technologies are syne ...

Keywords: mode identification, planning and scheduling, robust execution, science agent, space exploration agent

5 A comprehensive calibration and registration procedure for the Visual Haptic Workbench

Milan Ikits, Charles D. Hansen, Christopher R. Johnson

May 2003 **Proceedings of the workshop on Virtual environments 2003 EGVE '03**

Full text available: pdf(578.80 KB) Additional Information: full citation, abstract, references, index terms

We present a simple yet efficient calibration and registration procedure for improving the overall static display accuracy of the Visual Haptic Workbench. The procedure is used for precisely colocating the visual and haptic workspaces of the system and is divided into three stages. First, we calibrate and register the PHANToM to the display surface of the workbench. Second, we calibrate the tracking system by attaching a rigid extension between the tracker sensor and the PHANToM stylus. Third, w ...

6 Conference abstracts

January 1977 **Proceedings of the 5th annual ACM computer science conference**

Full text available: pdf(3.14 MB) Additional Information: full citation, abstract, index terms

One problem in computer program testing arises when errors are found and corrected after a portion of the tests have run properly. How can it be shown that a fix to one area of the code does not adversely affect the execution of another area? What is needed is a quantitative method for assuring that new program modifications do not introduce new errors into the code. This model considers the retest philosophy that every program instruction that could possibly be reached and tested from the ...

7 New techniques for presenting instructions and transcripts: Comparative effectiveness of augmented reality in object assembly

Arthur Tang, Charles Owen, Frank Biocca, Weimin Mou

April 2003 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Full text available: pdf(237.22 KB) Additional Information: full citation, abstract, references, citings, index terms

Although there has been much speculation about the potential of Augmented Reality (AR), there are very few empirical studies about its effectiveness. This paper describes an experiment that tested the relative effectiveness of AR instructions in an assembly task. Task information was displayed in user's field of view and registered with the workspace as 3D objects to explicitly demonstrate the exact execution of a procedure step. Three instructional media were compared with the AR system: a prin ...

Keywords: augmented reality, computer assisted instruction, human computer interaction, usability study

8 A novel scatternet scheme with IPv6 compatibility

Wei Kuang Lai, Der Hwa Tan

December 2003 **Mobile Networks and Applications**, Volume 8 Issue 6

Full text available: pdf(486.66 KB) Additional Information: full citation, abstract, references, index terms

Some market analysts predict that there will be some 1.4 billion Bluetooth devices in operation by the year 2005 [8]. However, the current specification 1.1 does not describe the algorithms or mechanisms to create a scatternet due to a variety of unsolved issues [3,12]. Since the upper layers are not defined in Bluetooth, it is not possible to implement the scatternet in current specification. Hence in this research, we need make some modifications to Bluetooth protocol in order to support the t ...

Keywords: Bluetooth, IP, multicast, piconet, scatternet

9 An extensible approach to imagery of gridded data

Geoffrey Dutton

July 1977 **ACM SIGGRAPH Computer Graphics , Proceedings of the 4th annual conference on Computer graphics and interactive techniques**, Volume 11 Issue 2

Full text available: pdf(3.19 MB) Additional Information: full citation, abstract, references, citings

A program offering a variety of cartographic techniques for mapping gridded data is described. Dot-distribution maps, several forms of contour maps and screen-toned maps are currently implemented for plotter and vector CRT. The structure and logic of the program is discussed and illustrated. The approach requires only local access to a data grid in a paging environment, allowing large data sets to be manipulated. Maps output may be plotted at any scale, irrespective of the size of the plotting d ...

Keywords: analytic hill-shading, cartography, contour mapping, device independence, dot-distribution mapping, gridded data, halftone imagery, inclined contour mapping, spatial analysis, spatial gradients, thematic mapping, vector graphics, virtual graphics, virtual memory

10 System architecture for billing of multi-player games in a wireless environment using GSM/UMTS and WLAN services

Frank Fitzek, Gerrit Schulte, Martin Reisslein
April 2002 **Proceedings of the 1st workshop on Network and system support for games**

Full text available: pdf(147.81 KB) Additional Information: full citation, abstract, references, citings, index terms

Games played by multiple users, each using a wireless terminal (e.g., PDA), have tremendous revenue potential for next generation wireless systems. However, the next generation of wireless systems (such as UMTS and other 3G systems) alone will not be able to provide the tight delay bounds required by these multi-player games. We develop a system architecture that enables high-quality games among multiple wireless users and at the same time enables network service providers and game service provi ...

Keywords: HOTSPOT, UMTS, WLAN, ad-hoc, authentication, billing, business case, gaming, multi-player games

11 Web3D in ocean science learning environments: virtual big beef creek

Bruce Campbell, Paul Collins, Hunter Hadaway, Nick Hedley, Mark Stoermer
February 2002 **Proceeding of the seventh international conference on 3D Web technology**

Full text available: pdf(387.03 KB) Additional Information: full citation, abstract, references, index terms

The Virtual Reality Modeling Language (VRML), Java 3D software development packages, and World Wide Web (the Web) offer great potential for delivering three-dimensional, collaborative virtual environments to broad, on-line audiences. These capabilities have significant potential in ocean sciences, so a visualization environment was developed to explore these possibilities. The University of Washington's Virtual Big Beef Creek (VBBC) project has been continuously refined since its initial impleme ...

Keywords: VRML, interface paradigms, virtual environments, virtual geography, virtual worlds

12 The office of the future: a unified approach to image-based modeling and spatially immersive displays

Ramesh Raskar, Greg Welch, Matt Cutts, Adam Lake, Lev Stesin, Henry Fuchs
July 1998 **Proceedings of the 25th annual conference on Computer graphics and interactive techniques**

Full text available: pdf(2.00 MB) Additional Information: full citation, references, citings, index terms

Keywords: autocalibration, calibration, depth, display, image-based modeling, image-based rendering, intensity blending, projection, range, reflectance, spatially immersive display, virtual environments

13 Vertical handoffs in wireless overlay networks

Mark Stemm, Randy H. Katz
December 1998 **Mobile Networks and Applications**, Volume 3 Issue 4

Full text available: pdf(770.58 KB) Additional Information: full citation, abstract, references, citings, index terms

No single wireless network technology simultaneously provides a low latency, high bandwidth, wide area data service to a large number of mobile users. Wireless Overlay Networks - a hierarchical structure of room-size, building-size, and wide area data networks - solve the problem of providing network connectivity to a large number of mobile

users in an efficient and scalable way. The specific topology of cells and the wide variety of network technologies that comprise wireless o ...

14 Terrain database interoperability issues in training with distributed interactive simulation

Guy A. Schiavone, S. Sureshchandran, Kenneth C. Hardis

July 1997 **ACM Transactions on Modeling and Computer Simulation (TOMACS)**, Volume 7 Issue 3

Full text available: pdf(443.34 KB) Additional Information: full citation, abstract, references, citings, index terms, review

In Distributed Interactive Simulation (DIS), each participating node is responsible for maintaining its own model of the synthetic environment. Problems may arise if significant inconsistencies are allowed to exist between these separate world views, resulting in unrealistic simulation results or negative training, and a corresponding degradation of interoperability in a DIS simulation exercise. In the DIS community, this is known as the simulator terrain database (TDB) correlation problem. ...

Keywords: distributed interactive simulation, terrain databases

15 GROUPKIT: a groupware toolkit for building real-time conferencing applications

Mark Roseman, Saul Greenberg

December 1992 **Proceedings of the 1992 ACM conference on Computer-supported cooperative work**

Full text available: pdf(938.94 KB) Additional Information: full citation, references, citings, index terms

Keywords: development tools, real-time groupware, toolkit

16 Interactive posters: supporting design: Evaluating a sketch environment for novice programmers

Beryl Plimmer, Mark Apperley

April 2003 **CHI '03 extended abstracts on Human factors in computing systems**

Full text available: pdf(235.68 KB) Additional Information: full citation, abstract, references, index terms

This paper describes the evaluation of an electronic sketch interface design tool for novice programmers. A comparative study was undertaken with small groups using two different shared space environments; a conventional informal design environment and the pen based digital whiteboard. The students reacted positively to the electronic environment, where they worked informally with their design ideas and checked them more carefully.

Keywords: novice programmers, sketching, tool evaluation

17 Network layer access control for context-aware IPv6 applications

Adrian Friday, Maomao Wu, Joe Finney, Stefan Schmid, Keith Cheverst, Nigel Davies

July 2003 **Wireless Networks**, Volume 9 Issue 4

Full text available: pdf(3.57 MB) Additional Information: full citation, abstract, references, index terms

As part of the Lancaster GUIDE II project, we have developed a novel wireless access point protocol designed to support the development of next generation mobile context-aware applications in our local environs. Once deployed, this architecture will allow ordinary citizens secure, accountable and convenient access to a set of tailored applications including location, multimedia and context based services, and the public Internet. Our architecture

utilises packet marking and network level packet ...

Keywords: authentication, mobile IPv6, public access point, security, wireless Internet

18 Future directions in visual display systems

Ed Lantz

May 1997 **ACM SIGGRAPH Computer Graphics**, Volume 31 Issue 2

Full text available: pdf(1.06 MB) Additional Information: full citation, abstract, index terms

Visual displays have evolved in several parallel application areas including television, computer monitors, graphics monitors, portable displays, projection displays and most recently, immersive displays. Film, too, has matured as the highest resolution display medium available. One might mistakenly proclaim that today's visual displays produce an image quality which nearly matches that of our perception. The truth is that primitive cave petroglyphs viewed in fire-light far exceed the visual cap ...

19 Computer animation at Lawerence Livermore Laboratory

S. R. Levine

April 1975 **ACM SIGGRAPH Computer Graphics , Proceedings of the 2nd annual conference on Computer graphics and interactive techniques**, Volume 9 Issue 1

Full text available: pdf(63.05 KB) Additional Information: full citation

20 Link and channel measurement: A simple mechanism for capturing and replaying wireless channels

Glenn Judd, Peter Steenkiste

August 2005 **Proceeding of the 2005 ACM SIGCOMM workshop on Experimental approaches to wireless network design and analysis E-WIND '05**

Full text available: pdf(6.06 MB) Additional Information: full citation, abstract, references, index terms

Physical layer wireless network emulation has the potential to be a powerful experimental tool. An important challenge in physical emulation, and traditional simulation, is to accurately model the wireless channel. In this paper we examine the possibility of using on-card signal strength measurements to capture wireless channel traces. A key advantage of this approach is the simplicity and ubiquity with which these measurements can be obtained since virtually all wireless devices provide the req ...

Keywords: channel capture, emulation, wireless

SCIENCE DIRECT

Register or Login: user name Password: Go Athens/Institution Login

Home | Search | Journals | Books | Abstract Databases | My Profile | Alerts | Help

Quick Search: within All Full-text Sources Go Search Tips

No results were found
Click the search tips link on the search form below for additional information.

All Sources | Journals | Books | Abstract Databases | Scirus

Basic | Advanced

Enter terms using Boolean connectors (ex: cat OR feline AND nutrition)

Term(s): registration overlay and control and state and horizon

Sources: ☑ Journals ☑ Book Series ☑ Handbooks ☐ Abstract Databases

select one or more:

Subject:
- All Sciences -
Agricultural and Biological Sciences
Arts and Humanities
Biochemistry, Genetics and Molecular Biology

Hold down the Ctrl key (or ⌘ key) to select multiple entries.

Dates: 1990 to: Present All Years

Search | Clear | Recall Search | Search Tips

Search History - Turn On

Search for articles from our full-text collection and abstracts database using this search form. Click the **Help** button for step-by-step instructions on conducting a search using this form. Consult the Search Tips for information about the use of connectors, wildcards, and other search options which can improve the precision of your search.

Home | Search | Journals | Books | Abstract Databases | My Profile | Alerts | Help

ProQuest®

Searching for *registration overlay and control and state and horizon* did not find any documents. Try the following:

Suggested Topics About < Previous | Next >

States AND Registration
Quality control AND Registration
State laws AND Registration
State regulation AND Registration

-OR-

Revise your search below using the following tips:

- Check your spelling.
- Reduce the number of terms included in your search.
- Broaden your search by selecting other databases, removing limits, or searching "Citations and Document Text" (if available).
- Use "AND" to connect two words that don't need to be searched as a phrase.
- Connect similar terms with the "OR" operator (e.g. military OR pentagon). See Search Tips for more hints.

Basic Search

Tools: Search Tips Browse Topics 1 Recent Searches

registration overlay and control and state and horizon Search Clear

Database: Multiple databases... Select multiple databases

Date range: All dates

Limit results to: Full text documents only

Scholarly journals, including peer-reviewed About

More Search Options

Text-only interface

ProQuest

WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Wednesday, September 28, 2005

Hide?	Set Name	Query	Hit Count
	DB=PGPB,USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ		
☐	L5	L4 and horizon	1
☐	L4	L2 and control and state?	15
☐	L3	L2 and control$ and state?	17
☐	L2	registration overlay	87
☐	L1	middlebrooks.in. and registration overlay	1

END OF SEARCH HISTORY

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20050083243 A1

Using default format because multiple data bases are involved.

L1: Entry 1 of 1 File: PGPB Apr 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050083243
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050083243 A1

TITLE: Control of overlay registration

PUBLICATION-DATE: April 21, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Middlebrooks, Scott A.	Sandy	OR	US	

US-CL-CURRENT: 343/797; 438/10

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
MIDDLEBROOKS	94
MIDDLEBROOK	1001
REGISTRATION	127096
REGISTRATIONS	4880
OVERLAY	54392
OVERLAYS	23039
((MIDDLEBROOKS.IN.) AND (REGISTRATION ADJ OVERLAY)).PGPB,USPT.	1
(MIDDLEBROOKS.IN. AND REGISTRATION OVERLAY).PGPB,USPT.	1

Display Format: - Change Format

Previous Page Next Page Go to Doc#

Hit List

Your wildcard search against 10000 terms has yielded the results below.
Your result set for the last L# is incomplete.
The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 17 of 17 returned.

☐ 1. Document ID: US 20050083243 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 17 File: PGPB Apr 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050083243
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050083243 A1

TITLE: Control of overlay registration

PUBLICATION-DATE: April 21, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Middlebrooks, Scott A.	Sandy	OR	US	

US-CL-CURRENT: 343/797; 438/10

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Desc | Image

☐ 2. Document ID: US 20040030492 A1

L3: Entry 2 of 17 File: PGPB Feb 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040030492
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040030492 A1

TITLE: Method and apparatus for geographic shape preservation for identification

PUBLICATION-DATE: February 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fox, Jason	Thousand Oaks	CA	US	
Daily, Michael J.	Thousand Oaks	CA	US	

US-CL-CURRENT: 701/208; 340/995.1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

☐ 3. Document ID: US 6847888 B2

L3: Entry 3 of 17 File: USPT Jan 25, 2005

US-PAT-NO: 6847888
DOCUMENT-IDENTIFIER: US 6847888 B2

TITLE: Method and apparatus for geographic shape preservation for identification

DATE-ISSUED: January 25, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fox; Jason	Thousand Oaks	CA		
Daily; Michael J.	Thousand Oaks	CA		

US-CL-CURRENT: 701/208; 701/212, 707/100

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image

☐ 4. Document ID: US 6825941 B1

L3: Entry 4 of 17 File: USPT Nov 30, 2004

US-PAT-NO: 6825941
DOCUMENT-IDENTIFIER: US 6825941 B1

TITLE: Modular and extensible printer device driver and text based method for characterizing printer devices for use therewith

DATE-ISSUED: November 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nguyen; Amanda	Bothell	WA		
Pandey; Ganesh	Kirkland	WA		
Scholten; Alvin	Redmond	WA		
Wu; Zhanbing	Bellevue	WA		
Shimizu; Eigo	Seattle	WA		
Wong; Peter	Woodinville	WA		

US-CL-CURRENT: 358/1.15; 358/1.13

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image

☐ 5. Document ID: US 5998226 A

L3: Entry 5 of 17 File: USPT Dec 7, 1999

US-PAT-NO: 5998226
DOCUMENT-IDENTIFIER: US 5998226 A

TITLE: Method and system for alignment of openings in semiconductor fabrication

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chan; Victer	San Jose	CA		

US-CL-CURRENT: 438/10; 257/E21.53, 438/401, 438/975

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image

---

☐ 6. Document ID: US 5968607 A

L3: Entry 6 of 17 File: USPT Oct 19, 1999

US-PAT-NO: 5968607
DOCUMENT-IDENTIFIER: US 5968607 A

TITLE: Device and method for etch and emboss process printing

DATE-ISSUED: October 19, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lovison; Douglas I.	Rancho Santa Fe	CA		

US-CL-CURRENT: 427/511; 101/177, 101/211, 101/492, 427/258, 427/261, 427/278, 427/288

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image

---

☐ 7. Document ID: US 5067024 A

L3: Entry 7 of 17 File: USPT Nov 19, 1991

US-PAT-NO: 5067024
DOCUMENT-IDENTIFIER: US 5067024 A
**** See image for Certificate of Correction ****

TITLE: Recording apparatus with control of stored overlapping form data for two sided printing

DATE-ISSUED: November 19, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY

Anzai; Katsuhiko Ichihara JP

US-CL-CURRENT: 358/296; 358/444

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image

☐ 8. Document ID: US 4551015 A

L3: Entry 8 of 17 File: USPT Nov 5, 1985

US-PAT-NO: 4551015
DOCUMENT-IDENTIFIER: US 4551015 A

TITLE: Overlay devices

DATE-ISSUED: November 5, 1985

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goemans; Hermanus I.	Blerick			NL

US-CL-CURRENT: 355/75; 355/79

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image

☐ 9. Document ID: US 4523188 A

L3: Entry 9 of 17 File: USPT Jun 11, 1985

US-PAT-NO: 4523188
DOCUMENT-IDENTIFIER: US 4523188 A

TITLE: Automated map and display alignment

DATE-ISSUED: June 11, 1985

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Huber; William A.	Sea Girt	NJ		

US-CL-CURRENT: 345/641; 340/995.26, 345/178

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image

☐ 10. Document ID: US 4403965 A

L3: Entry 10 of 17 File: USPT Sep 13, 1983

US-PAT-NO: 4403965

DOCUMENT-IDENTIFIER: US 4403965 A
**** See image for Certificate of Correction ****

TITLE: Electronic teaching apparatus

DATE-ISSUED: September 13, 1983

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hawkins; William R.	Lubbock	TX		

US-CL-CURRENT: 434/327; 434/339, D19/60

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image

---

☐ 11. Document ID: US 3697687 A

L3: Entry 11 of 17 File: USPT Oct 10, 1972

US-PAT-NO: 3697687
DOCUMENT-IDENTIFIER: US 3697687 A
**** See image for Certificate of Correction ****

TITLE: ENCODING DEVICE

DATE-ISSUED: October 10, 1972

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Larson; Harry T.	Santa Ana	CA		
Loewe; Richard T.	Santa Ana	CA		

US-CL-CURRENT: 178/18.01

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image

---

☐ 12. Document ID: US 3690754 A

L3: Entry 12 of 17 File: USPT Sep 12, 1972

US-PAT-NO: 3690754
DOCUMENT-IDENTIFIER: US 3690754 A

TITLE: CONTROL SYSTEM FOR AN OPTICAL IMAGING SYSTEM

DATE-ISSUED: September 12, 1972

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Urbanek; Edwin A.	Penfield	NY		

US-CL-CURRENT: 399/131; 355/69

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image

☐ 13. Document ID: US 3656847 A

L3: Entry 13 of 17 File: USPT Apr 18, 1972

US-PAT-NO: 3656847
DOCUMENT-IDENTIFIER: US 3656847 A

TITLE: ELEVATOR MECHANISM

DATE-ISSUED: April 18, 1972

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Egnaczak; Raymond K.	Williamson	NY		
Myers; Charles H.	Palmyra	NY		
Zawadzki; Edward A.	Marion	NY		

US-CL-CURRENT: 399/131

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image

☐ 14. Document ID: US 3647290 A

L3: Entry 14 of 17 File: USPT Mar 7, 1972

US-PAT-NO: 3647290
DOCUMENT-IDENTIFIER: US 3647290 A

TITLE: PHOTOELECTROPHORETIC IMAGING SYSTEM

DATE-ISSUED: March 7, 1972

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Egnaczak; Raymond K.	Williamson	NY		
Squassoni; Gino F.	Pittsford	NY		

US-CL-CURRENT: 399/131; 399/177

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw Desc | Image

☐ 15. Document ID: US 3645616 A

L3: Entry 15 of 17 File: USPT Feb 29, 1972

US-PAT-NO: 3645616
DOCUMENT-IDENTIFIER: US 3645616 A

TITLE: PHOTOELECTROPHORETIC IMAGE TRANSFER APPARATUS

DATE-ISSUED: February 29, 1972

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Egnaczak; Raymond K.	Williamson	NY		

US-CL-CURRENT: 399/131

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image

---

☐ 16. Document ID: US 3640616 A

L3: Entry 16 of 17 File: USPT Feb 8, 1972

US-PAT-NO: 3640616
DOCUMENT-IDENTIFIER: US 3640616 A

TITLE: OPAQUE ILLUMINATION AND SCANNING SYSTEM

DATE-ISSUED: February 8, 1972

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Egnaczak; Raymond K.	Williamson	NY		
Squassoni; Gino F.	Pittsford	NY		

US-CL-CURRENT: 399/131; 355/51, 355/66, 355/70, 399/206

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc | Image

---

☐ 17. Document ID: US 3623805 A

L3: Entry 17 of 17 File: USPT Nov 30, 1971

US-PAT-NO: 3623805
DOCUMENT-IDENTIFIER: US 3623805 A

TITLE: DRIVE MECHANISM FOR IMAGING APPARATUS

DATE-ISSUED: November 30, 1971

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Egnaczak; Raymond K.	Williamson	NY		
Myers; Charles H.	Palmyra	NY		

Hit List

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20050083243 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 1 File: PGPB Apr 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050083243
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050083243 A1

TITLE: Control of overlay registration

PUBLICATION-DATE: April 21, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Middlebrooks, Scott A.	Sandy	OR	US	

US-CL-CURRENT: 343/797; 438/10

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
HORIZON	12519
HORIZONS	3290
(4 AND HORIZON).PGPB,USPT.	1
(L4 AND HORIZON).PGPB,USPT.	1

Display Format: - Change Format

Previous Page Next Page Go to Doc#